

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE032921\
 Data File : FE033467.D
 Signal(s) : FID1B.CH
 Acq On : 29 Mar 2021 10:55
 Operator : DD\AJ
 Sample : RT MARKER
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 30 01:49:51 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE031621.M
 Quant Title :
 QLast Update : Wed Mar 17 09:27:02 2021
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 1uL
 Signal Phase : Rxi-1ms
 Signal Info : 20mx0.18mmx0.18um

Compound	R.T.	Response	Conc Units
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System Monitoring Compounds

Target Compounds			
3) N-DODECANE	6.497	14007104	33.599 ug/ml
5) N-HEXADECANE	9.883	238689	0.556 ug/ml
6) N-OCTADECANE	11.324	294117	0.673 ug/ml
7) N-EICOSANE	12.633	191710	0.437 ug/ml
10) N-TETRACOSANE	14.933	226685	0.514 ug/ml
12) N-OCTACOSANE	16.917	14464112	33.194 ug/ml
13) N-TRIACONTANE	17.794	2204596	5.119 ug/ml
14) N-DOTRIACONTANE	18.627	2778956	6.575 ug/ml
15) N-TETRATRIACONTANE	19.409	1932207	5.038 ug/ml
16) N-HEXATRIACONTANE	20.149	1305331	3.768 ug/ml
17) N-OCTATRIACONTANE	20.893	763968	2.414 ug/ml
18) N-TETRACONTANE	21.821	686927	2.354 ug/ml

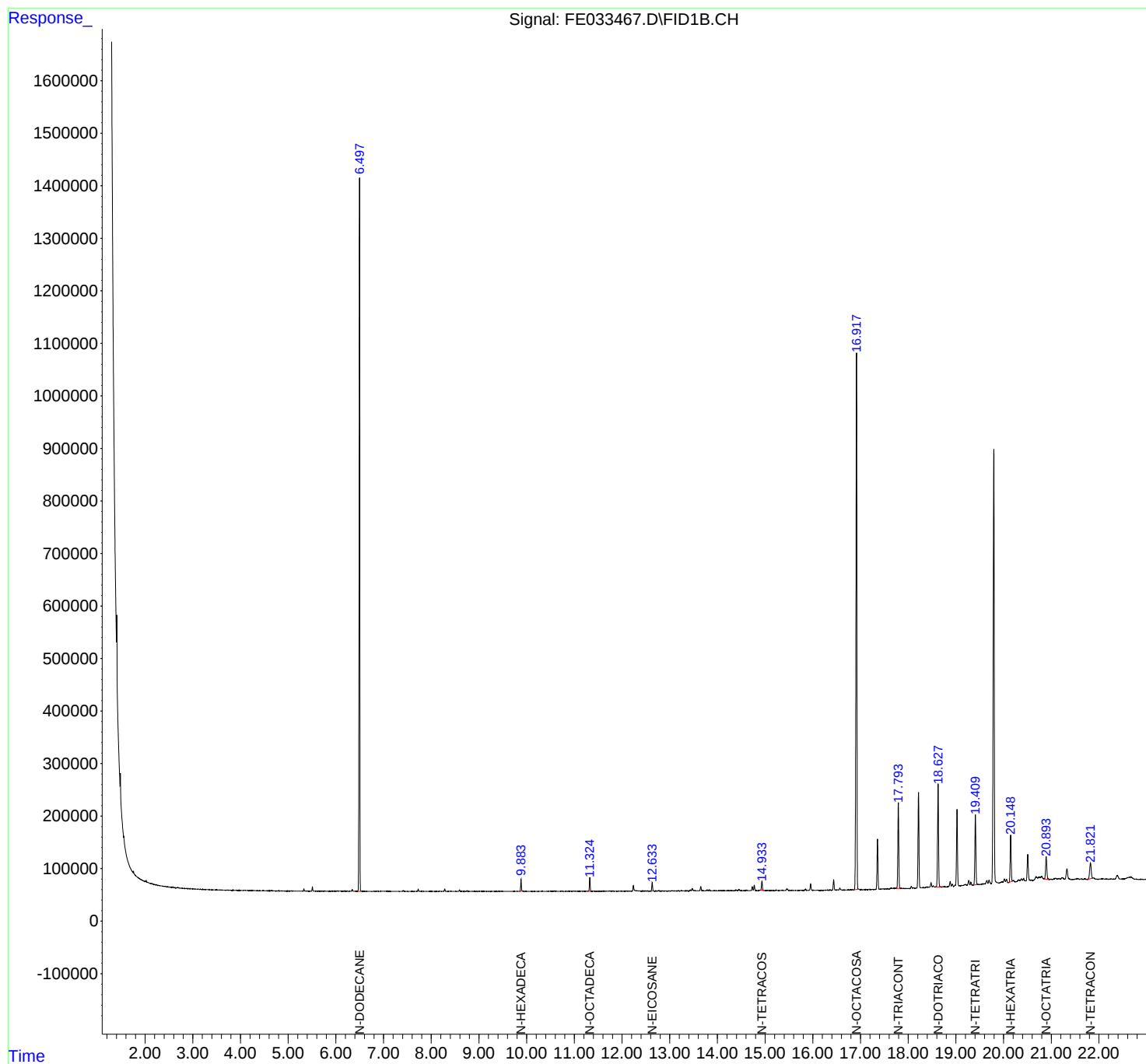
(f)=RT Delta > 1/2 Window

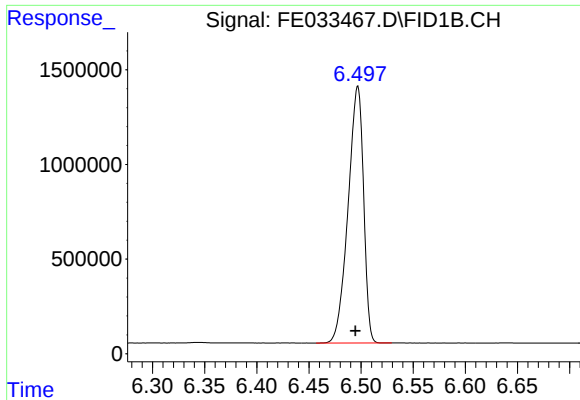
(m)=manual int.

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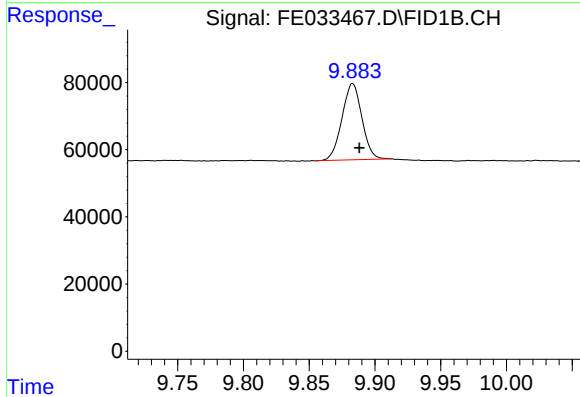
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





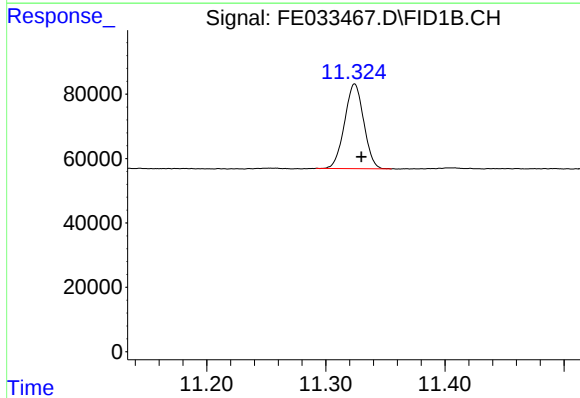
#3 N-DODECANE

R.T.: 6.497 min
Delta R.T.: 0.002 min
Response: 14007104
Conc: 33.60 ug/ml



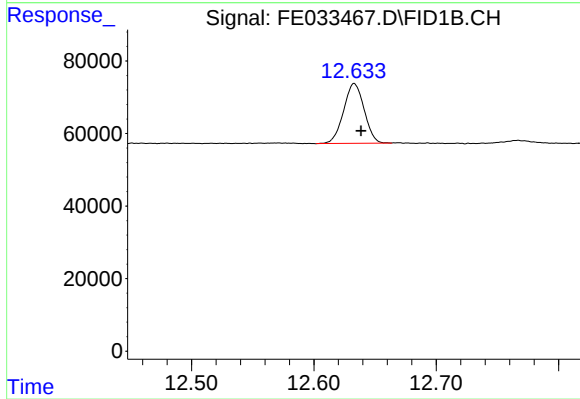
#5 N-HEXADECANE

R.T.: 9.883 min
Delta R.T.: -0.005 min
Response: 238689
Conc: 0.56 ug/ml



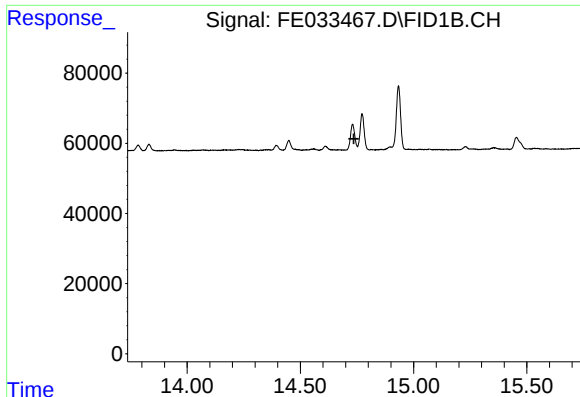
#6 N-OCTADECANE

R.T.: 11.324 min
Delta R.T.: -0.006 min
Response: 294117
Conc: 0.67 ug/ml



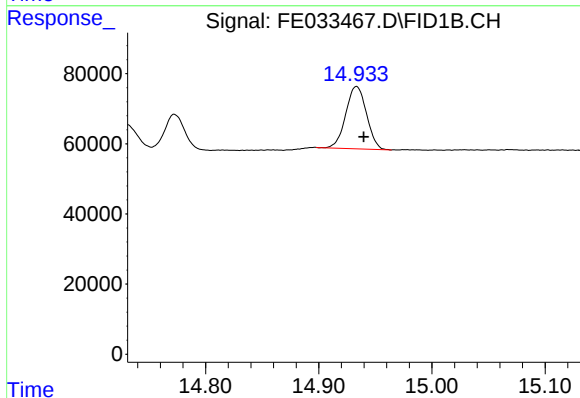
#7 N-EICOSANE

R.T.: 12.633 min
Delta R.T.: -0.006 min
Response: 191710
Conc: 0.44 ug/ml



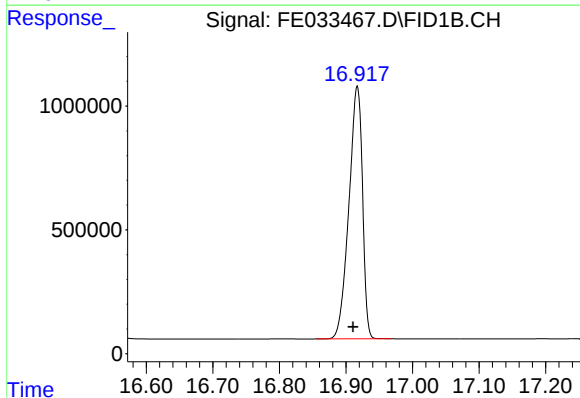
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 0.000 min
Exp R.T.: 14.737 min
Response: 0
Conc: N.D.



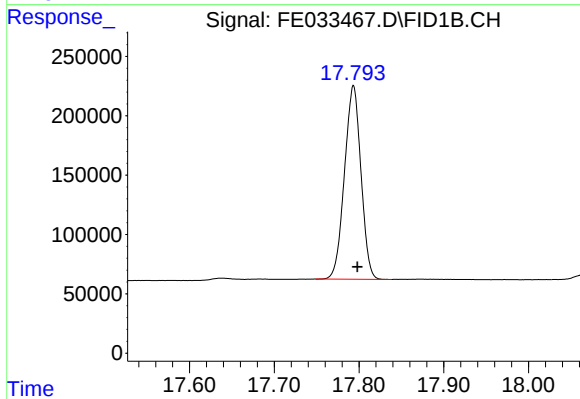
#10 N-TETRACOSANE

R.T.: 14.933 min
Delta R.T.: -0.006 min
Response: 226685
Conc: 0.51 ug/ml



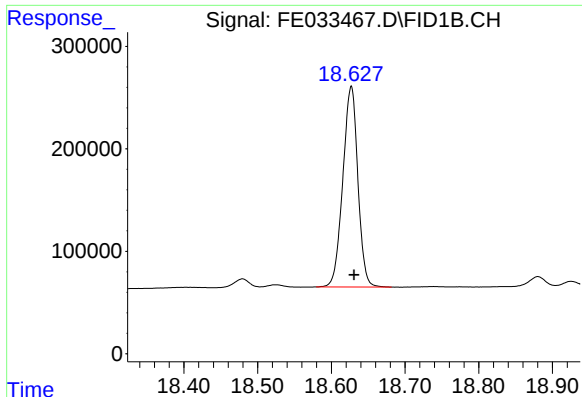
#12 N-OCTACOSANE

R.T.: 16.917 min
Delta R.T.: 0.006 min
Response: 14464112
Conc: 33.19 ug/ml



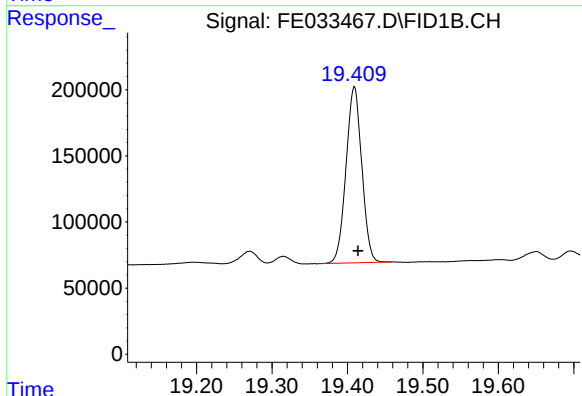
#13 N-TRIACONTANE

R.T.: 17.794 min
Delta R.T.: -0.004 min
Response: 2204596
Conc: 5.12 ug/ml



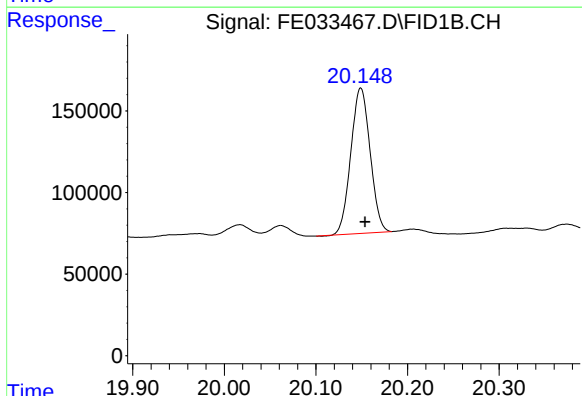
#14 N-DOTRIACONTANE

R.T.: 18.627 min
Delta R.T.: -0.004 min
Response: 2778956
Conc: 6.57 ug/ml



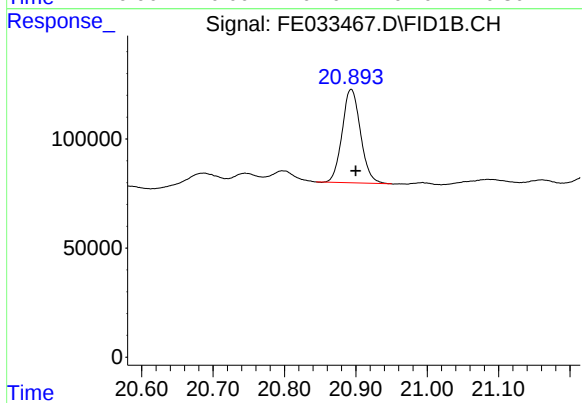
#15 N-TETRATRIACONTANE

R.T.: 19.409 min
Delta R.T.: -0.005 min
Response: 1932207
Conc: 5.04 ug/ml



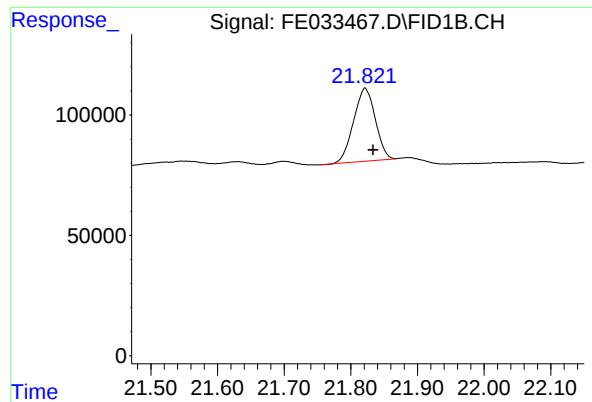
#16 N-HEXATRIACONTANE

R.T.: 20.149 min
Delta R.T.: -0.005 min
Response: 1305331
Conc: 3.77 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.893 min
Delta R.T.: -0.007 min
Response: 763968
Conc: 2.41 ug/ml



#18 N-TETRACONTANE

R.T.: 21.821 min
Delta R.T.: -0.012 min
Response: 686927
Conc: 2.35 ug/ml